BRUHATH BENGALURU MAHANAGARA PALIKE

EMB

Measurement Book

Name of the Work:- De-silting and Re-setting of drain and Re-asphalting to 3rd main 4th main 7th main road of MEI Layout in Ward No.14,Bagalagunte,BBMP ,Bangalore.

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

	Pre measurement recorded on:								
Item No	Discription of Item	No	Length	B 1	B 2	Average	depth	Qty	Unit
1	Earth work in surface excavation in ordinary soil for levelling and lowering the ground manually other than the foundation of buildings culverts road drains and trenches of pipe lines and cables and removing the excavated stuff to a distance not exceeding 50 m and lift up to 1.50 m excavated surface levelled and neatly dressed disposed earth to be levelled after breaking of clods and neatly dressed as per specifications								Cum
	For RCC drain								
	Nisarga Layout								
	2 nd Cross	1	18.60	1.10	1.10	1.10	0.90	18.41	
		1	30.00	1.10	1.10	1.10	0.90	29.70	
		1	16.00	1.10	1.10	1.10	0.90	15.84	
		1	10.00	1.10	1.10	1.10	0.90	9.90	
	3 rd Cross from 4 th Cross						0.90		
	LHS	1	26.20	1.10	1.10	1.10	0.90	25.94	
		1	22.00	1.10	1.10	1.10	0.90	21.78	
	For Road								
	1 st Cross								
	LHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	19.00	0.90	0.90	0.90	0.15	2.57	
	RHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	19.00	0.90	0.90	0.90	0.15	2.57	
	2 nd Cross								
	LHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	7.00	0.90	0.90	0.90	0.15	0.95	
	RHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	

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contractor

		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	7.00	0.90	0.90	0.90	0.15	0.95
	3 rd Cross from Sidedahalli Road							
	LHS	1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	8.00	0.90	0.90	0.90	0.15	1.08
	RHS	1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	8.00	0.90	0.90	0.90	0.15	1.08
	3 rd Cross from 4th Cross							
	LHS	1	27.50	0.90	0.90	0.90	0.15	3.71
	RHS	1	27.50	0.90	0.90	0.90	0.15	3.71
	LHS	1	28.20	0.90	0.90	0.90	0.15	3.81
	RHS	1	28.20	0.90	0.90	0.90	0.15	3.81
	LHS	1	25.00	0.90	0.90	0.90	0.15	3.38
	RHS	1	25.00	0.90	0.90	0.90	0.15	3.38
	4 th Cross From Sidedahalli Road							
	LHS	1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	11.00	0.90	0.90	0.90	0.15	1.49
	RHS	1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	11.00	0.90	0.90	0.90	0.15	1.49
	5 th Cross From Sidedahalli Road							
	LHS	1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	7.00	0.90	0.90	0.90	0.15	0.95
	RHS	1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	30.00	0.90	0.90	0.90	0.15	4.05
		1	7.00	0.90	0.90	0.90	0.15	0.95
	9 th Cross From MEI Layout Main Road							
	LHS	1	30.00	1.00	1.00	1.00	0.15	4.50
		1	30.00	1.00	1.00	1.00	0.15	4.50
	RHS	1	30.00	1.00	1.00	1.00	0.15	4.50
		1	30.00	1.00	1.00	1.00	0.15	4.50
	2 nd Cross							
	LHS	1	30.00	0.90	0.90	0.90	0.15	4.05
		1	21.00	0.90	0.90	0.90	0.15	2.84
	RHS	1	30.00	0.90	0.90	0.90	0.15	4.05
		1	21.00	0.90	0.90	0.90	0.15	2.84
							Total Quantity	351.17 Cum

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		Payable Quantity	345.05	Cum

Assistant Engineer
Ward NO-14
BBMP Bangalore

28/06/22
to
08/07/22

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	depth	Qty	Unit
2	Providing and laying in position plain cement concrete of mix 1;4;8 with OPC cement @ 180 kgs with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed concrete laid in layers not exceeding 15 cms thick well compacted in foundation and plinth including cost of all materials labour HOM of machinary curing complete as per specifications						**Cum**
	For RCC drain						
	Nisarga Layout						
	2 nd Cross	1	18.60	1.10	0.15	3.07	
		1	30.00	1.10	0.15	4.95	
		1	16.00	1.10	0.15	2.64	
		1	10.00	1.10	0.15	1.65	
	3 rd Cross from 4 th Cross			1.10		0.00	
	LHS	1	26.20	1.10	0.15	4.32	
		1	22.00	1.10	0.15	3.63	
					Total Quantity	20.26	**Cum**
					Payable Quantity	**20.13**	**Cum**

29/06/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

29/06/22

Assistant Executive Engineer

29/06/22

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

	Pre measurement recorded on:							
Item No	Discription of Item	Nos	Sides	Length	Breadth	Depth	Qty	Unit
3	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications.							
	For RCC drain							
	Nisarga Layout							
	2 nd Cross	2	2	18.60		0.60	44.64	
		2	2	30.00		0.70	84.00	
		2	2	16.00		0.70	44.80	
		2	2	10.00		0.70	28.00	
	3 rd Cross from 4 th Cross					0.70		
	LHS	2	2	26.20		0.70	73.36	
		2	2	22.00		0.70	61.60	
						Present Quantity	**336.40**	**Sqm**
						Payable Quantity	**329.40**	**Sqm**

Assistant Engineer
Ward NO-14
BBMP Bangalore
30/06/22 to 02/07/22

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

Pre measurement recorded on:

Item No	Discription of Item	No	Sides	Length	Breadth	depth	Qty	Unit
4	Providing and laying in position reinforced cement concrete of design mix M 20 with OPC cement @ 320 kgs with 20 mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.60 cum with super plasticizers at 3L Cnforming to IS 9103-1999 reaffirmed 2008 machine mixed concrete laid in layers not exceeding 15cms thick vibrated for all works in foundation for footings padestals retaining walls return walls any thickness including attached pilasters columns pillers posts struts butresses bedblocks anchor blocks and plinths etc including cost of all materials labour HOM of machinary curing complete but excluding cost of Reinforcement as per specifications specification no KBS 4.1,4.6							
	For RCC drain							
	Nisarga Layout							
	For Raft							
	2 nd Cross	1	1	18.60	0.90	0.15	2.51	
		1	1	30.00	0.90	0.15	4.05	
		1	1	16.00	0.90	0.15	2.16	
		1	1	10.00	0.90	0.15	1.35	
	3 rd Cross from 4 th Cross							
	LHS	1	1	26.20	0.90	0.15	3.54	
		1	1	22.00	0.90	0.15	2.97	
	For Side walls							
	2 nd Cross	1	2	18.60	0.15	0.60	3.35	
		1	2	30.00	0.15	0.60	5.40	
		1	2	16.00	0.15	0.60	2.88	
		1	2	10.00	0.15	0.60	1.80	
	3 rd Cross from 4 th Cross					0.60		
	LHS	1	2	26.20	0.15	0.60	4.72	
		1	2	22.00	0.15	0.60	3.96	
						Total Quantity	**38.68**	**Cum**
						Payable Quantity	**38.43**	**Cum**

Assistant Engineer
Ward NO-14
BBMP Bangalore

30/06/22 to 02/03/22

Assistant Executive Engineer

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

Pre-Measurement Sheet

	Premeasurement Recorded on;				

First and Fnal

5 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications

Sl no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit
For Drain										
Nisarga Layout										
1 st Cross LHS										
1	10	1	150mm/CC	9	18.60	167.4	Distribution	0.62	104	
2	10	1	150mm C/c	152	2.2	334.4	Main Bar	0.62	207	
1 st Cross RHS										
1	10	1	150mm/CC	9	46.00	414.0	Distribution	0.62	257	
2	10	1	150mm C/c	372	2.20	818.4	Main Bar	0.62	507	
Cross Road RHS										
1	10	1	150mm/CC	9	10.00	90.0	Distribution	0.62	56	
2	10	1	150mm C/c	67	2.20	146.7	Main Bar	0.62	91	
Cross Road LHS										
1	10	1	150mm/CC	9	26.20	235.8	Distribution	0.62	146	
2	10	1	150mm C/c	176	2.20	387.2	Main Bar	0.62	240	
2 nd Cross LHS										
1	10	1	150mm/CC	9	22.00	198.0	Distribution	0.62	123	
2	10	1	150mm C/c	147	2.20	322.7	Main Bar	0.62	200	
2 nd Cross LHS										
1	10	1	150mm/CC	9	25.80	232.2	Distribution	0.62	144	
2	10	1	150mm C/c	172	2.20	378.4	Main Bar	0.62	235	
							Total Quantity of Steel in Kg's		2309.6	Kgs
							Total Quantity of Steel in Tonne's		2.31	Tonnes

29/06/22

Asst Engineer
Ward No;14

29/06/22

Assistant Executive Engineer
Dasarahalli Sub Division

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Pre measurement recorded on:						
6	Providing and fixing RCC slab of 10cm thickwith all lead and lift as per specification						
	For RCC drain						
	2 nd Cross	1	18.60	0.90		16.74	
		1	10.40	0.90		9.36	
	3 rd Cross from 4 th Cross						
	LHS	1	9.30	0.90		8.37	
		1	12.60	0.90		11.34	
		1	26.90	0.90		24.21	
	RHS	1	13.50	0.90		12.15	
	3 rd Cross						
	LHS	1	29.50	0.90		26.55	
				Total Quantity		108.72	Sqm
				Payable Quantity		**108.72**	Sqm

Assistant Engineer 29/7/22
Ward NO-14
BBMP Bangalore

Asst. Executive Engineer, 28/7/22
Dasara halli Sub division
BBMP Bangalore

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

Item No	Pre measurement recorded on: / Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
7	KSRRB 300-Compaction. KSRRB-58 Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour,HOM of machinery complete as per specifications MORTH /Chapter 3								Sqm
	For Road								
	1 st Cross								
	LHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	19.00	0.90	0.90	0.90		17.10	
	RHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	19.00	0.90	0.90	0.90		17.10	
	2 nd Cross								
	LHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	7.00	0.90	0.90	0.90		6.30	
	RHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	7.00	0.90	0.90	0.90		6.30	
	3 rd Cross from Sidedahalli Road								
	LHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	8.00	0.90	0.90	0.90		7.20	
	RHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	

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		1	30.00	0.90	0.90	0.90	27.00	
		1	8.00	0.90	0.90	0.90	7.20	
	3 rd Cross from 4th Cross							
	LHS	1	27.50	0.90	0.90	0.90	24.75	
	RHS	1	27.50	0.90	0.90	0.90	24.75	
	LHS	1	28.20	0.90	0.90	0.90	25.38	
	RHS	1	28.20	0.90	0.90	0.90	25.38	
	LHS	1	25.00	0.90	0.90	0.90	22.50	
	RHS	1	25.00	0.90	0.90	0.90	22.50	
	4 th Cross From Sidedahalli Road							
	LHS	1	30.00	0.90	0.90	0.90	27.00	
		1	30.00	0.90	0.90	0.90	27.00	
		1	30.00	0.90	0.90	0.90	27.00	
		1	11.00	0.90	0.90	0.90	9.90	
	RHS	1	30.00	0.90	0.90	0.90	27.00	
		1	30.00	0.90	0.90	0.90	27.00	
		1	30.00	0.90	0.90	0.90	27.00	
		1	11.00	0.90	0.90	0.90	9.90	
	5 th Cross From Sidedahalli Road							
	LHS	1	30.00	0.90	0.90	0.90	27.00	
		1	30.00	0.90	0.90	0.90	27.00	
		1	30.00	0.90	0.90	0.90	27.00	
		1	7.00	0.90	0.90	0.90	6.30	
	RHS	1	30.00	0.90	0.90	0.90	27.00	
		1	30.00	0.90	0.90	0.90	27.00	
		1	30.00	0.90	0.90	0.90	27.00	
		1	7.00	0.90	0.90	0.90	6.30	
	9 th Cross From MEI Layout Main							
	LHS	1	30.00	1.20	1.20	1.20	36.00	
		1	30.00	1.20	1.20	1.20	36.00	
	RHS	1	30.00	1.20	1.20	1.20	36.00	
		1	30.00	1.20	1.20	1.20	36.00	
	2 nd Cross from Sidedahalli Road							
	LHS	1	30.00	0.90	0.90	0.90	27.00	
		1	21.00	0.90	0.90	0.90	18.90	
	RHS	1	30.00	0.90	0.90	0.90	27.00	
		1	21.00	0.90	0.90	0.90	18.90	
						Total Quantity	1554.66	Sqm
						Payable Quantity	**1495.11**	Sqm

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Assistant Engineer
Ward NO-14
BBMP Bangalore

15/3/22 to 17/3/22

Assistant Executive Engineer
Dasara hall Sub division
BBMP Bangalore

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

Pre measurement recorded on:

Item No.	Discription of Item	No	Length	B1	B2	Average	Depth	Qty	Unit
8	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P.No.155 I.No.20.18)								
	For Asphalt Road								
	For Road								
	1 st Cross								
	LHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	19.00	0.90	0.90	0.90	0.15	2.57	
	RHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	19.00	0.90	0.90	0.90	0.15	2.57	
	2 nd Cross								
	LHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	60.00	0.90	0.90	0.90	0.15	4.05	
		1	7.00	0.90	0.90	0.90	0.15	0.95	
	RHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	7.00	0.90	0.90	0.90	0.15	0.95	
	3 rd Cross from Sidedahalli Road								
	LHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	8.00	0.90	0.90	0.90	0.15	1.08	
	RHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	60.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	

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3 rd Cross from 4th Cross	1	8.00	0.90	0.90	0.90	0.15	1.08	
LHS	1	27.50	0.90	0.90	0.90	0.15	3.71	
RHS	1	27.50	0.90	0.90	0.90	0.15	3.71	
LHS	1	28.20	0.90	0.90	0.90	0.15	3.81	
RHS	1	28.20	0.90	0.90	0.90	0.15	3.81	
LHS	1	25.00	0.90	0.90	0.90	0.15	3.38	
RHS	1	25.00	0.90	0.90	0.90	0.15	3.38	
4 th Cross From Sidedahalli Road								
LHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	11.00	0.90	0.90	0.90	0.15	1.49	
RHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	11.00	0.90	0.90	0.90	0.15	1.49	
5 th Cross From Sidedahalli Road								
LHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	7.00	0.90	0.90	0.90	0.15	0.95	
RHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	7.00	0.90	0.90	0.90	0.15	0.95	
9 th Cross From MEI Layout Main								
LHS	1	30.00	1.00	1.00	1.00	0.15	4.50	
	1	30.00	1.00	1.00	1.00	0.15	4.50	
RHS	1	30.00	1.00	1.00	1.00	0.15	4.50	
	1	30.00	1.00	1.00	1.00	0.15	4.50	
2 nd Cross From Sidedahalli Road								
LHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	7.00	0.90	0.90	0.90	0.15	0.95	
RHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	30.00	0.90	0.90	0.90	0.15	4.05	
	1	7.00	0.90	0.90	0.90	0.15	0.95	
					Present Quatity		242.02	Cum
					Payable Quantity		224.27	Cum

Assistant Engineer
Ward NO-14
BBMP Bangalore

15/3/22 to 17/3/22

Asst. Executive Engineer,
Dasarahalli Sub division
BBMP Bangalore

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

Pre measurement recorded on:

Item No	Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
9	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision								Sqm
	For Road								
	1 st Cross								
	LHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	19.00	0.90	0.90	0.90		17.10	
	RHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	19.00	0.90	0.90	0.90		17.10	
	2 nd Cross							0.00	
	LHS	1	30.00	0.90	0.90	0.90			
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	7.00	0.90	0.90	0.90		6.30	
	RHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	7.00	0.90	0.90	0.90		6.30	
	3 rd Cross from Sidedahalli Road							0.00	
	LHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	8.00	0.90	0.90	0.90		7.20	
	RHS	1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	30.00	0.90	0.90	0.90		27.00	
		1	8.00	0.90	0.90	0.90		7.20	
	3 rd Cross from 4th Cross							0.00	

LHS	1	27.50	0.90	0.90	0.90		24.75	
RHS	1	27.50	0.90	0.90	0.90		24.75	
LHS	1	28.20	0.90	0.90	0.90		25.38	
RHS	1	28.20	0.90	0.90	0.90		25.38	
LHS	1	25.00	0.90	0.90	0.90		22.50	
RHS	1	25.00	0.90	0.90	0.90		22.50	
4 th Cross From Sidedahalli Road							0.00	
LHS	1	30.00	0.90	0.90	0.90		27.00	
	1	30.00	0.90	0.90	0.90		27.00	
	1	30.00	0.90	0.90	0.90		27.00	
	1	11.00	0.90	0.90	0.90		9.90	
RHS	1	30.00	0.90	0.90	0.90		27.00	
	1	30.00	0.90	0.90	0.90		27.00	
	1	30.00	0.90	0.90	0.90		27.00	
	1	11.00	0.90	0.90	0.90		9.90	
5 th Cross From Sidedahalli Road							0.00	
LHS	1	30.00	0.90	0.90	0.90		27.00	
	1	30.00	0.90	0.90	0.90		27.00	
	1	30.00	0.90	0.90	0.90		27.00	
	1	7.00	0.90	0.90	0.90		6.30	
RHS	1	30.00	0.90	0.90	0.90		27.00	
	1	30.00	0.90	0.90	0.90		27.00	
	1	30.00	0.90	0.90	0.90		27.00	
	1	7.00	0.90	0.90	0.90		6.30	
6 th Cross From MEI Layout Main								
LHS	1	30.00	1.00	1.00	1.00		30.00	
	1	30.00	1.00	1.00	1.00		30.00	
RHS	1	30.00	1.00	1.00	1.00		30.00	
	1	30.00	1.00	1.00	1.00		30.00	
2 nd Cross from Sidedahalli Road								
LHS	1	30.00	0.90	0.90	0.90		27.00	
	1	20.00	0.90	0.90	0.90		18.00	
RHS	1	30.00	0.90	0.90	0.90		27.00	
	1	20.00	0.90	0.90	0.90		18.00	
						Total Quantity	1501.86	Sqm
						Payable Quantity	1495.13	Sqm

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18/2/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasarahalli Sub division
BBMP Bangalore

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

Pre measurement recorded on:

Sl No	Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
10	Cleaning the existing black topped surface with brooms ,soft brushes and finally dusting with old gunny baga and / or compressed air to resceive bituminous treatment including cost of all material, labour, HOM of machineries complete as per specifications								Sqm
	1 st Cross From Back side								
	Ch 0.00 to 30.00	1	30.00	5.30	5.30	5.30		159.00	
	30-60	1	30.00	5.30	5.00	5.15		154.50	
	60-90	1	30.00	5.00	4.30	4.65		139.50	
	90-120	1	30.00	4.30	4.60	4.45		133.50	
	120-150	1	30.00	4.60	4.70	4.65		139.50	
	150-169	1	19.00	4.70	7.20	5.95		113.05	
	2 nd Cross from Sidedahalli Road								
	Approach	1	4.20	5.70	5.30	5.50		23.10	
	Ch 0.00 to 30.00	1	30.00	5.30	5.20	5.25		157.50	
	30-57	1	27.00	5.20	5.50	5.35		144.45	
	57-87	1	30.00	6.00	6.20	6.10		180.00	
	87-117	1	30.00	6.20	4.70	5.45		186.00	
	117-147	1	30.00	4.70	5.60	5.15		141.00	
	147-154.50	1	7.50	7.50	5.70	6.60		56 25	
	3 rd Cross from Back side								
	Ch 0.00 to 30.00	1	30.00	6.60	6.30	6.45		198.00	
	30-59	1	29.00	6.30	5.70	6.00		182.70	
	59-67	1	8.00	4.40	4.60	4.50		35.20	
	67-95	1	28.00	4.60	6.20	5.40		128.80	
	95-104	1	9.00	6.80	7.00	6.90		61.20	
	104-128.50	1	24.50	5.80	6.60	6.20		142.10	
	3 rd Cross from 4th Cross								
	Ch 0.00 to 14.50	1	14.50	5.70	5.70	5.70		82.65	
	14.50-28.20	1	13.70	4.80	4.80	4.80		65.76	
	Ch 0.00 to 25.00	1	25.00	5.80	5.70	5.75		145.00	
	Ch 0.00 to28.00	1	28.00	5.80	5.70	5.75		162.40	
	4 th Cross From Sidedahalli Road								
	Approach	1	5.00	6.90	5.60	6.25		34.50	
	Ch 0.00 to 30.00	1	30.00	5.60	5.00	5.30		168.00	
	30-60	1	30.00	5.00	5.00	5.00		150.00	
	60-90	1	30.00	5.00	5.00	5.00		150.00	
	90-106	1	16.00	5.00	6.10	5.55		80.00	
	5 th Cross From Sidedahalli Road								
	Approach	1	3.00	8.40	7.50	7.95		25.20	

Ch 0.00 to 30.00	1	30.00	6.50	6.30	6.40		195.00	
30-60	1	30.00	6.30	5.30	5.80		189.00	
60-90	1	30.00	5.30	5.30	5.30		159.00	
Piece	1	3.00	8.40	7.50	7.95		25.20	
9 th Cross From MEI Layout Main	1	30.00	7.70	7.00	7.35		231.00	
	1	30.00	7.00	7.80	7.40		210.00	
2 nd Cross from Sidedahalli Road								
LHS	1	30.00	5.00	4.80	4.90		150.00	
	1	20.00	4.80	4.70	4.75		96.00	
						Total Quantity	4794.06	Sqm
						Payable Quantity	**4745.11**	Sqm

Assistant Engineer
Ward NO-14

Assistant Executive Engineer
Dasarahalli Sub division

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Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

Pre measurement recorded on:

Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5								Sqm
1st Cross From Back side								
Ch 0.00 to 30.00	1	30.00	5.30	5.30	5.30		159.00	
30-60	1	30.00	5.30	5.00	5.15		154.50	
60-90	1	30.00	5.00	4.30	4.65		139.50	
90-120	1	30.00	4.30	4.60	4.45		133.50	
120-150	1	30.00	4.60	4.70	4.65		139.50	
150-169	1	19.00	4.70	7.20	5.95		113.05	
2nd Cross from Sidedahalli								
Approach	1	4.20	5.70	5.30	5.50		23.10	
Ch 0.00 to 30.00	1	30.00	5.30	5.20	5.25		157.50	
30-57	1	27.00	5.20	5.50	5.35		144.45	
57-87	1	30.00	6.00	6.20	6.10		180.00	
87-117	1	30.00	6.20	4.70	5.45		186.00	
117-147	1	30.00	4.70	5.60	5.15		141.00	
147-154.50	1	7.50	7.50	5.70	6.60		56.25	
3 rd Cross from Back side								
Ch 0.00 to 30.00	1	30.00	6.60	6.30	6.45		198.00	
30-59	1	29.00	6.30	5.70	6.00		182.70	
59-67	1	8.00	4.40	4.60	4.50		35.20	
67-95	1	28.00	4.60	6.20	5.40		128.80	
95-104	1	9.00	6.80	7.00	6.90		61.20	
104-128.50	1	24.50	5.80	6.60	6.20		142.10	
3 rd Cross from 4th Cross								
Ch 0.00 to 14.50	1	14.50	5.70	5.70	5.70		82.65	
14.50-28.20	1	13.70	4.80	4.80	4.80		65.76	
Ch 0.00 to 25.00	1	25.00	5.80	5.70	5.75		145.00	
Ch 0.00 to28.00	1	28.00	5.80	5.70	5.75		162.40	
4th Cross From Sidedahalli								
Approach	1	5.00	6.90	5.60	6.25		34.50	
Ch 0.00 to 30.00	1	30.00	5.60	5.00	5.30		168.00	
30-60	1	30.00	5.00	5.00	5.00		150.00	
60-90	1	30.00	5.00	5.00	5.00		150.00	
90-106	1	16.00	5.00	6.10	5.55		80.00	

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5 th Cross From Sidedahalli								
Approach	1	3.00	8.40	7.50	7.95		25.20	
Ch 0.00 to 30.00	1	30.00	6.50	6.30	6.40		195.00	
30-60	1	30.00	6.30	5.30	5.80		189.00	
60-90	1	30.00	5.30	5.30	5.30		159.00	
Piece	1	3.00	8.40	7.50	7.95		25.20	
10 th Cross From MEI Layout Main	1	30.00	7.70	7.00	7.35		231.00	
	1	30.00	7.00	7.80	7.40		210.00	
12 nd Cross from Sidedahalli Road								
LHS	1	30.00	5.00	4.80	4.90		150.00	
	1	20.00	4.80	4.70	4.75		96.00	
					Total Quantity		4794.06	Sqm
					Payable Quantity		4745.11	Sqm

Assistant Engineer
Ward NO-14
19/8/22
to
29/8/22

Assistant Executive Engineer
Dasara halli Sub division

Name of work :- **Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte**

Pre measurement recorded on:

Discription of Item	No	Length	B 1	B 2	Average	depth	Qty	Unit
KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No.161 No.21.17.6) Issue Basic Rate Date;02.11.2021 to till now								Cum
For Asphalt Road								
For Road								
1 st Cross								
LHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	19.00	0.90	0.90	0.90	0.05	0.86	
RHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	19.00	0.90	0.90	0.90	0.05	0.86	
2 nd Cross								
LHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	7.00	0.90	0.90	0.90	0.05	0.32	
RHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	7.00	0.90	0.90	0.90	0.05	0.32	
3rd Cross from Sidedahalli Road								
LHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	8.00	0.90	0.90	0.90	0.05	0.36	
RHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	

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	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	8.00	0.90	0.90	0.90	0.05	0.36	
3 rd Cross from 4th Cross								
LHS	1	27.50	0.90	0.90	0.90	0.05	1.24	
RHS	1	27.50	0.90	0.90	0.90	0.05	1.24	
LHS	1	28.20	0.90	0.90	0.90	0.05	1.27	
RHS	1	28.20	0.90	0.90	0.90	0.05	1.27	
LHS	1	25.00	0.90	0.90	0.90	0.05	1.13	
RHS	1	25.00	0.90	0.90	0.90	0.05	1.13	
4 th Cross From Sidedahalli Road								
LHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	11.00	0.90	0.90	0.90	0.05	0.50	
RHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	11.00	0.90	0.90	0.90	0.05	0.50	
5 th Cross From Sidedahalli Road								
LHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	7.00	0.90	0.90	0.90	0.05	0.32	
RHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	7.00	0.90	0.90	0.90	0.05	0.32	
9 th Cross From MEI Layout Main Road								
LHS	1	30.00	1.00	1.00	1.00	0.05	1.50	
	1	30.00	1.00	1.00	1.00	0.05	1.50	
RHS	1	30.00	1.00	1.00	1.00	0.05	1.50	
	1	30.00	1.00	1.00	1.00	0.05	1.50	
2 nd Cross from Sidedahalli Road								
LHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	21.00	0.90	0.90	0.90	0.05	0.95	
RHS	1	30.00	0.90	0.90	0.90	0.05	1.35	
	1	20.00	0.90	0.90	0.90	0.05	0.90	
						Total Quantity	76.49	Cum
						Payable Quantity	74.76	Cum

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19/7/22 to 23/7/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasarahalli Sub division
BBMP Bangalore

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

	Pre measurement recorded on:								
Item	Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
13	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects complete as per specifications. - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % CRMB 55 (P.No.158 I.No.21.23.6) Issue Basic Rate Date;02.11.2021 to till now								Cum
	1 st Cross From Back side								
	Ch 0.00 to 30.00	1	30.00	5.30	5.30	5.30	0.04	6.36	
	30-60	1	30.00	5.30	5.00	5.15	0.04	6.18	
	60-90	1	30.00	5.00	4.30	4.65	0.04	5.58	
	90-120	1	30.00	4.30	4.60	4.45	0.04	5.34	
	120-150	1	30.00	4.60	4.70	4.65	0.04	5.58	
	150-169	1	19.00	4.70	7.20	5.95	0.04	4.52	
	2 nd Cross from Sidedahalli								
	Approach	1	4.20	5.70	5.30	5.50	0.04	0.96	
	Ch 0.00 to 30.00	1	30.00	5.30	5.20	5.25	0.04	6.36	
	30-57	1	27.00	5.20	5.50	5.35	0.04	5.78	
	57-87	1	30.00	6.00	6.20	6.10	0.04	7.32	
	87-117	1	30.00	6.20	4.70	5.45	0.04	7.44	
	117-147	1	30.00	4.70	5.60	5.15	0.04	5.64	
	147-154.50	1	7.50	7.50	5.70	6.60	0.04	1.98	
	3 rd Cross from Back side								
	Ch 0.00 to 30.00	1	30.00	6.60	6.30	6.45	0.04	7.92	
	30-59	1	29.00	6.30	5.70	6.00	0.04	7.31	
	59-67	1	8.00	4.40	4.60	4.50	0.04	1.41	
	67-95	1	28.00	4.60	6.20	5.40	0.04	5.15	
	95-104	1	9.00	6.80	7.00	6.90	0.04	2.45	
	104-128.50	1	24.50	5.80	6.60	6.20	0.04	5.68	
	3 rd Cross from 4th Cross								
	Ch 0.00 to 14.50	1	14.50	5.70	5.70	5.70	0.04	3.31	
	14.50-28.20	1	13.70	4.80	4.80	4.80	0.04	2.63	
	Ch 0.00 to 25.00	1	25.00	5.80	5.70	5.75	0.04	5.80	
	Ch 0.00 to28.00	1	28.00	5.80	5.70	5.75	0.04	6.50	
	4 th Cross From Sidedahalli								
	Approach	1	5.00	6.90	5.60	6.25	0.04	1.38	
	Ch 0.00 to 30.00	1	30.00	5.60	5.00	5.30	0.04	6.72	

	30-60	1	30.00	5.00	5.00	5.00	0.04	6.00	
	60-90	1	30.00	5.00	5.00	5.00	0.04	6.00	
	90-106	1	16.00	5.00	6.10	5.55	0.04	3.20	
	5 th Cross From Sidedahalli								
	Approach	1	3.00	8.40	7.50	7.95	0.04	1.01	
	Ch 0.00 to 30.00	1	30.00	6.50	6.30	6.40	0.04	7.80	
	30-60	1	30.00	6.30	5.30	5.80	0.04	7.56	
	60-90	1	30.00	5.30	5.30	5.30	0.04	6.36	
	Piece	1	3.00	8.40	7.50	7.95	0.04	1.01	
	9 th Cross From MEI Layout	1	30.00	7.70	7.00	7.35	0.04	9.24	
		1	30.00	7.00	7.80	7.40	0.04	8.40	
	2 nd Cross from Sidedahalli								
	Ch 0.00 to 30.00	1	30.00	5.00	4.80	4.90	0.04	6.00	
	30-50	1	20.00	4.80	4.70	4.75	0.04	3.84	
							Total Quantity	191.71	Cum
							Payable Qty	**189.80**	Cum

Assistant Engineer
Ward NO-14
19/9/22
to
23/9/22

Assistant Executive Engineer
Dasara halli Sub division
23/9/22

Name of work :- Desilting and Resetting of drain and Re asphalting to 3 rd main , 4 th main 7 th main road of MEI Layout in ward no;14 Bagalagunte

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (P.No.185 I.No.24.15)						Sqm
	1 st Cross From Back side						
	Ch 0.00 to 30.00	2	30.00	0.10		6.00	
	30-60	2	30.00	0.10		6.00	
	60-90	2	30.00	0.10		6.00	
	90-120	2	30.00	0.10		6.00	
	120-150	2	30.00	0.10		6.00	
	150-169	2	19.00	0.10		3.80	
	2 nd Cross from Sidedahalli Road						
	Approach	2	4.20	0.10		0.84	
	Ch 0.00 to 30.00	2	30.00	0.10		6.00	
	30-57	2	27.00	0.10		5.40	
	57-87	2	30.00	0.10		6.00	
	87-117	2	30.00	0.10		6.00	
	117-147	2	30.00	0.10		6.00	
	147-154.50	2	7.50	0.10		1.50	
	3 rd Cross from Back side						
	Ch 0.00 to 30.00	2	30.00	0.10		6.00	
	30-59	2	29.00	0.10		5.80	
	59-67	2	8.00	0.10		1.60	
	67-95	2	28.00	0.10		5.60	
	95-104	2	9.00	0.10		1.80	
	104-128.50	2	24.50	0.10		4.90	
	3 rd Cross from 4th Cross						
	Ch 0.00 to 14.50	2	14.50	0.10		2.90	
	14.50-28.20	2	13.70	0.10		2.74	
	Ch 0.00 to 25.00	2	25.00	0.10		5.00	
	Ch 0.00 to28.00	2	28.00	0.10		5.60	
	4 th Cross From Sidedahalli Road						
	Approach	2	5.00	0.10		1.00	
	Ch 0.00 to 30.00	2	30.00	0.10		6.00	
	30-60	2	30.00	0.10		6.00	
	60-90	2	30.00	0.10		6.00	
	90-106	2	16.00	0.10		3.20	

29/08/24

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5 th Cross From Sidedahalli Road						
Approach	2	3.00	0.10		0.60	
Ch 0.00 to 30.00	2	30.00	0.10		6.00	
30-60	2	30.00	0.10		6.00	
60-90	2	30.00	0.10		6.00	
Piece	2	3.00	0.10		0.60	
9 th Cross From MEI Layout Main Road	2	30.00	0.10		6.00	
	2	30.00	0.10		6.00	
2 nd Cross from Sidedahalli Road						
	2	30.00	0.10		6.00	
	2	20.00	0.10		4.00	
				Total Quantity	170.88	Sqm
				Payable Quantity	166.13	Sqm

Assistant Engineer
Ward NO-14

Assistant Executive Engineer
Dasara Halli Sub division

Contractor